Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 01 Dec 2020 until 23:59 on Wednesday 02 Dec 2020

Forecast Issued on Monday 30 Nov 2020 at 16:55

Confidence: High for bright start but cloud increasing Tuesday and for a change to colder and increasingly unsettled conditions from Wednesday, but low for details of precipitation and cloud from Thursday.

Headline for Tuesday 01 Dec 2020: Dry, bright start but cloud increasing. Winds easing

Mountain weather hazards on Tuesday 01 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	<05%	<05%	10%	20%	10%

Forecast for Tuesday 01 Dec 2020

Weather: Dry and clear overnight with a fairly widespread frost developing. A cold start to a bright morning with some good sunny spells, although cloud above summits increasing. Cloud continues to increase through the afternoon bringing a few spots of rain in the early evening.

Chance of cloud free mountain/hill tops above 600m: Close to 100% through much of the day but falling to around 40% towards dusk as cloud becomes occasional or periods above 600m. Chances continue to fall through the evening as cloud increases.

Visibility: Very good or excellent becoming good at times in any rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 01 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/22 N	9/15 NW	9/15 NW	9/16 NW	7/11 NW	7/10 W	7/11 W	7/12 W	8/13 SW
300	7/11 SW	7/11 W	6/9 NW	5/10 NW	6/9 W	4/7 N	4/7 W	4/6 S	4/7 SW
Valley	6/16 N	3/6 W	2/7 E	3/9 N	2/6 NW	2/6 NW	1/5 W	1/3 S	3/6 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	0/-4	0/-4	1/-4	2/-1	2/-1	2/-1	1/-2	2/-2
300	2/-1	2/-1	2/-1	2/-0	3/1	4/2	3/2	2/1	3/2
Valley	2/-0	1/-1	-0/-2	1/-1	3/2	4/2	3/2	2/1	3/2
Freezing Level*	600m	500m	500m	500m	600m	600m	1000m	1500m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 30 Nov 2020	6.8mm	7.2mm	9.2mm

Forecast for Wednesday 02 Dec 2020

Weather: Cloudy with outbreaks of light rain spreading southeast through the early hours, the rain clearing through the morning. Then a brighter afternoon with a few showers, these turning increasingly wintry over the higher summits.

Maximum wind: Southwesterly 15mph veering more westerly 20mph through the morning.

Chance of cloud free mountain/hill tops above 600m: Little chance at first with periods or persistent cloud above 450m and patches below becoming 60% by late morning with occasional cloud above 600m.

Visibility: Good falling to several kilometres in rain and wintry showers.

Temperature: **Valleys:** Around 3 Celsius overnight rising to plus 8 Celsius
At 600m: Around plus 3 Celsius falling to zero Celsius during the evening
Freezing level: Above summits falling to 600m through the afternoon.

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